UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23373

7590

04/20/2006

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037

EXAMINER BUI, HUNG S ART UNIT PAPER NUMBER	
BUI,	HUNG S
ART UNIT	PAPER NUMBER
2841	

DATE MAILED: 04/20/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,046	07/08/2003	Norihiro Ohashi	Q76447	6690

TITLE OF INVENTION: FUSE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	07/20/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
23373 75° SUGHRUE MIO	N, PLLC				Cer	e of mailing or transmission. rtificate of Mailing or Trans nis Fee(s) Transmittal is being with sufficient postage for fir	mission
SUITE 800	ANIA AVENUE, N.W	•			States Postal Service vaddressed to the Mai transmitted to the USF	with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the d	st class mail in an envelope above, or being facsimile late indicated below.
WASHINGTON, D	OC 20037		•				(Depositor's name)
			,				(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,046 TITLE OF INVENTION: FU	07/08/2003 JSE		Norihiro	Ohashi		Q76447	6690
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE '	PL	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	1)		\$300	\$1700	07/20/2006
EXAM	INER	ART UN	ur I	CL	ASS-SUBCLASS]	
BUI, H	UNG S	2841			361-833000	J	
"Fee Address" indicate PTO/SB/47; Rev 03-02 of Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE	ence address (or Change of e.2) attached. ion (or "Fee Address" Indicate more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion of the completion	Correspondence ation form of a Customer E PRINTED ON The colony, no assignee of this form is NO tries (will not be presented to the colony).	(1) the nar or agents (2) the nan registered 2 registere listed, no number of the PATENT data will apper a substitute (B) RESIDE inted on the part of A check i	nes of voltage of the particular of a sattorney dispatent that are will represent the particular of th	single firm (having as a or agent) and the namattorneys or agents. If all be printed. Type) The patent. If an assign an assignment. TYY and STATE OR (Company) Individual Company	at attorneys a member a less of up to no name is a member a less of up to no name is 3 here is identified below, the decountry) corporation or other private grounds	
Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
 Change in Entity Status (a. Applicant claims SM 	(from status indicated above MALL ENTITY status. See 1		☐ h Applic	ant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1 27(a)(2)
						y paid issue fee to the applica istered attorney or agent; or the	
Authorized Signature	·		,		Date		
					Registration N	٠٠	
This collection of information an application. Confidentialisubmitting the completed applies form and/or suggestions Box 1450, Alexandria, Virginia 22313-1	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh nia 22313-1450. DO NOT 3 450.	11. The information 122 and 37 CFR 0. Time will vary ould be sent to the SEND FEES OR O	on is required to 1.14. This collepending up to Chief Information COMPLETED	o obtain lection i on the i nation O FORM	or retain a benefit by to sestimated to take 12 andividual case. Any cofficer, U.S. Patent and S TO THIS ADDRESS	the public which is to file (and minutes to complete, includin mments on the amount of ti Trademark Office, U.S. Dep. S. SEND TO: Commissioner	the by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/614,046	10/614,046 07/08/2003		Norihiro Ohashi	Q76447	6690
23373	7590	04/20/2006	•	EXAMI	NER
SUGHRUE MION, PLLC		•	BUI, HUNG S		
	LVAŃIA A	AVENUE, N.W.		ART UNIT	PAPER NUMBER
SUITE 800 WASHINGTON, DC 20037		37		2841 DATE MAILED: 04/20/2006	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.